10,384383

I hereby certify that on June 26, 2006, which is Applicant: LEE, Kyu Hyun et al. the date I am signing this certificate, I am depositing this correspondence and identified attachments with the U.S. Postal Service, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Serial No.: N/A Filed: June 26, 2006 Confirmation No.: N/A

Title: "THERAPEUTIC AGENT FOR

TREATMENT OF CANCER **COMPRISING HUMAN**

APOLIPOPROTEIN (A) KRINGLES LK68 OR LK8 GENES AS EFFECTIVE INGREDIENT, AND METHOD FOR TREATING CANCER USING THE

SAME"

Examiner: N/A Art Unit: N/A

Attorney Docket No.: 58049-00032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the aboveidentified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

English Language Non-patent Documents:

SCHULTER et al., "IMPACT OF APOLIPOPROTEIN(a) ON IN VITRO ANGIOGENESIS."

ARTERIOSCLER THROMB VASC BIOL. 21:433-438 (2001)

ASSMANN et al., "HYPERTRIGLYCERIDEMIA AND ELEVATED LIPOPROTEIN(a) ARE RISK FACTORS FOR MAJOR CORONARY EVENTS IN MIDDLE-AGED MEN," Am J Cardiol 77:1179-1184 (1996)

FLESS et al., "PHYSICOCHEMICAL PROPERTIES OF APOLIPOPROTEIN(a) AND LIPOPROTEIN(a-) DERVICED FROM THE DISSOCIATION OF HUMAN PLASMA LIPOPROTEIN (a)," Journal of Biological Chemistry 261(19):8712-8718 (1986)

ARMSTRONG et al., "THE ASSOCIATION BETWEEN SERUM Lp(a) CONCENTRATIONS AND ANGIOGRAPHICALLY ASSESSED CORONARY ATHEROSCLEROSIS," Atherosclerosis 62:249-257 (1986)

LEE et al., "ADENO-ASSOCIATED VIRUS-MEDIATED EXPRESSION OF APOLIPOPROTEIN (a) KRINGLES SUPPRESSES HEPATOCELLULAR CARCINOMA GROWTH IN MICE," Hepatology 43:1063-1073 (2006)

TRIEU and UCKUN, "APOLIPOPROTEIN(a), A LINK BETWEEN ATHEROSCLEROSIS AND TUMOR ANGIOGENESIS," Biochemical and Biophysical Research Communications 257:714-718 (1999)

Foreign Language Document:

KR 10-2003-0010797 Aug. 27, 2004

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

This Information Disclosure Statement is being filed within three (3) months of the filing date of the above-identified application and before the mailing date of a first Office Action on the merits in the above-identified case. Therefore, it is believed that no fee is required in connection with the filing of this Information Disclosure Statement.

However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge JHK Law's Deposit Account No. 502486 for such fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. 502486.

Application No. N/A

Respectfully submitted,

June 26, 2006

Date

Joseph Hyosuk Kim, Ph.D.

Reg. No. 41,425

Attorney for Applicants

JHK Law

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 111001	Application Number	N/A () 2 383	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	LEE, Kyu Hyun	
(Use as many sheets as necessary)	Art Unit	N/A	
(ose as many sheets as necessary)	Examiner Name	N/A	
Sheet 1 of 1	Attorney Docket Number	58049-00032	

F	0:4-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	SCHULTER et al., "IMPACT OF APOLIPOPROTEIN(a) ON IN VITRO ANGIOGENESIS," ARTERIOSCLER THROMB VASC BIOL. 21:433-438 (2001)	
	C2	ASSMANN et al., "HYPERTRIGLYCERIDEMIA AND ELEVATED LIPOPROTEIN(a) ARE RISK FACTORS FOR MAJOR CORONARY EVENTS IN MIDDLE-AGED MEN," Am J Cardiol 77:1179-1184 (1996)	•
	СЗ	FLESS et al., "PHYSICOCHEMICAL PROPERTIES OF APOLIPOPROTEIN(a) AND LIPOPROTEIN(a-) DERVICED FROM THE DISSOCIATION OF HUMAN PLASMA LIPOPROTEIN (a)," Journal of Biological Chemistry 261(19):8712-8718 (1986)	
	C4	ARMSTRONG et al., "THE ASSOCIATION BETWEEN SERUM Lp(a) CONCENTRATIONS AND ANGIOGRAPHICALLY ASSESSED CORONARY ATHEROSCLEROSIS," Atherosclerosis 62:249-257 (1986)	
	C5	LEE et al., "ADENO-ASSOCIATED VIRUS-MEDIATED EXPRESSION OF APOLIPOPROTEIN (a) KRINGLES SUPPRESSES HEPATOCELLULAR CARCINOMA GROWTH IN MICE," Hepatology 43:1063-1073 (2006)	
	C6	TRIEU and UCKUN, "APOLIPOPROTEIN(a), A LINK BETWEEN ATHEROSCLEROSIS AND TUMOR ANGIOGENESIS," Biochemical and Biophysical Research Communications 257:714-718 (1999)	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO	Coi	Complete if Known	
	Application Number	N/A / S S S S S S S S S S S S S S S S S S	
INFORMATION DISCLOSURE	Filing Date	Herewith	
	First Named Inventor	LEE, Kyu Hyun	
STATEMENT BY APPLICANT	Art Unit	N/A	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 1 of 1	Attorney Docket Number	58049-00032	

Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or	Boson Columna Lings Mines
nitials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	KR 10-2003-0010797	08-27-2004	YOO et al	Whole Document	1
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Examiner	Date	
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